

Samir Benayache

List of Publications by Year in descending order

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101
papers

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citations

471061

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106
docs citations

106
times ranked

1539
citing authors

#	ARTICLE	IF	CITATIONS
1	First report on phytochemical investigation, antioxidant and antidiabetic activities of <i>Helianthemum getulum</i> . Natural Product Research, 2022, 36, 2806-2813.	1.0	4
2	Neuroinflammation and Behavioral Deficit in Rotenone-Induced Neurotoxicity in Rats and the Possible Effects of Butanolic Extract of <i>Centaurea africana</i> . Recent Advances in Inflammation & Allergy Drug Discovery, 2022, 15, 35-43.	0.4	0
3	Polyphenolic content and bioactivities of <i>Crataegus oxyacantha</i> L. (Rosaceae). Natural Product Research, 2021, 35, 627-632.	1.0	18
4	Coumarins and other constituents from <i>Deverra battandieri</i> . Phytochemistry Letters, 2021, 42, 129-133.	0.6	3
5	In Vitro Pharmacological Screening of Antioxidant, Photoprotective, Cholinesterase, and β -Glucosidase Inhibitory Activities of Algerian <i>Crataegus oxyacantha</i> Fruits and Leaves Extracts. Pharmaceutical Chemistry Journal, 2021, 54, 1150-1156.	0.3	6
6	Antioxidant and antiproliferative activities of the n-butanol extract of <i>Centaurea maroccana</i> Ball aerial parts. Current Issues in Pharmacy and Medical Sciences, 2021, 34, 5-11.	0.1	3
7	Antioxidant, Anti-Inflammatory and Cytotoxic Properties of <i>Centaurea africana</i> Lamk var. [Bonnet] M. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2021, 20, 89-100.	1.1	3
8	<i>Rhanterium suaveolens</i> , Vitamin E and C Pretreatment Prevents Valproic Acid Induced Renal Oxidant Damage. Natural Products Journal, 2021, 11, 553-558.	0.1	0
9	On-line screening and identification of polyphenolic antioxidant compounds of <i>Convolvulus trabutianus</i> . Natural Product Research, 2020, 34, 1490-1493.	1.0	2
10	Chemical composition, <i>in vitro</i> antiparasitic, antimicrobial and antioxidant activities of <i>Frankenia thymifolia</i> Desf.. Natural Product Research, 2020, 34, 3363-3368.	1.0	4
11	Chemical Constituents, Antioxidant, Anticholinesterase and Antiproliferative Effects of Algerian <i>Pistacia atlantica</i> Desf. Extracts. Recent Patents on Food, Nutrition & Agriculture, 2020, 11, 249-256.	0.5	9
12	Essential Oil Chemical Characterization and Antioxidant Potential of <i>Pulicaria inuloides</i> from the Southwest of Algeria. Chemistry Africa, 2020, 3, 1053-1058.	1.2	3
13	Characterization of ethyl acetate and n-butanol extracts of <i>Cymbopogon schoenanthus</i> and <i>Helianthemum lippii</i> and their effect on the smooth muscle of the rat distal colon. Journal of Ethnopharmacology, 2020, 252, 112613.	2.0	10
14	Anti-inflammatory and Antioxidant Effects of <i>Lotus corniculatus</i> on Paracetamol-induced Hepatitis in Rats. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2020, 19, 128-139.	1.1	11
15	Antioxidant activity and chemical constituents of <i>Anthriscus vulgaris</i> Bernh. (Apiaceae) from Algeria. Acta Scientifica Naturalis, 2020, 7, 59-70.	0.0	2
16	Sodium Valproate Affect Brain Antioxidant/Oxidant Status in Mice: Ameliorative Effect of Vitamin E and <i>Chrysanthemum fontanesii</i> Extract. Current Bioactive Compounds, 2020, 16, 576-580.	0.2	0
17	Chemical Composition of Algerian <i>Thymus algeriensis</i> Boiss. & Reut. and <i>Marrubium vulgare</i> L. (Lamiaceae) Essential Oils from the Aures Region. Acta Scientifica Naturalis, 2020, 7, 1-14.	0.0	4
18	Characterization of Chemical Compounds and Antioxidant Activity of <i>Centaurea solstitialis</i> sp. schouwii (DC.) Q. et S. (Asteraceae). Current Bioactive Compounds, 2020, 16, 618-626.	0.2	2

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19	In vitro Antiproliferative and inhibition of oxidative DNA damage activities of n-butanol extract of <i>Limonium bonduelli</i> from Algeria. <i>Brazilian Archives of Biology and Technology</i> , 2019, 62, .	0.5	3
20	Antioxidant and Leishmanicidal Evaluation of <i>Pulicaria Inuloides</i> Root Extracts: A Bioguided Fractionation. <i>Pathogens</i> , 2019, 8, 201.	1.2	8
21	New sesquiterpenes from <i>Asteriscus graveolens</i> . <i>Natural Product Research</i> , 2019, 35, 1-9.	1.0	2
22	Evaluation of antidiabetic, dermatoprotective, neuroprotective and antioxidant activities of <i>Chrysanthemum fontanesii</i> flowers and leaves extracts. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 20, 101209.	1.5	8
23	<i>Centaurea microcarpa</i> Coss. & Dur. (Asteraceae) extracts: New cyanogenic glucoside and other constituents. <i>Natural Product Research</i> , 2019, 33, 3070-3076.	1.0	7
24	In vitro antioxidant, DNA-damaged protection and antiproliferative activities of ethyl acetate and n-butanol extracts of <i>Centaurea sphaerocephala</i> L.. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180462.	0.3	6
25	Hepatoprotective Effects of Algerian <i>Crataegus oxyacantha</i> Leaves. <i>Recent Patents on Food, Nutrition & Agriculture</i> , 2019, 10, 70-75.	0.5	9
26	Chemical Composition of the Essential Oil of Aerial Parts of <i>Thymus ciliatus</i> (Desf.). <i>Acta Scientifica Naturalis</i> , 2019, 6, 62-70.	0.0	2
27	Modulation of Liver Glutathione-Dependent Enzymes and Steatosis by <i>Linaria tingitana</i> in Sodium Valproate-Treated Rats. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2018, 24, 173-184.	0.5	2
28	Assessment of the antiprotozoal activity of <i>Pulicaria inuloides</i> extracts, an Algerian medicinal plant: leishmanicidal bioguided fractionation. <i>Parasitology Research</i> , 2018, 117, 531-537.	0.6	12
29	Matrix solid-phase dispersion as a tool for phytochemical and bioactivities characterisation: <i>Crataegus oxyacantha</i> L_ A case study. <i>Natural Product Research</i> , 2018, 32, 1220-1223.	1.0	9
30	A New Triterpene Glucoside from <i>Genista numidica</i> . <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.2	1
31	Isolation of phytoconstituents and evaluation of biological potentials of <i>Berberis hispanica</i> from Algeria. <i>Bangladesh Journal of Pharmacology</i> , 2018, 13, 179-186.	0.1	5
32	Humulene derivatives from Saharian <i>Asteriscus graveolens</i> . <i>Tetrahedron Letters</i> , 2018, 59, 2668-2670.	0.7	7
33	Isolation, Antioxidant and Antimicrobial Activities of Ecdysteroids from <i>Serratula cichoracea</i> . <i>Current Bioactive Compounds</i> , 2018, 14, 60-66.	0.2	15
34	Qualitative and Quantitative Phytochemical Analysis of Different Extracts from <i>Thymus algeriensis</i> Aerial Parts. <i>Molecules</i> , 2018, 23, 463.	1.7	25
35	<i>Scabiosa stellata</i> L. Phenolic Content Clarifies Its Antioxidant Activity. <i>Molecules</i> , 2018, 23, 1285.	1.7	16
36	<i>Atriplex mollis</i> Desf. Aerial Parts: Extraction Procedures, Secondary Metabolites and Color Analysis. <i>Molecules</i> , 2018, 23, 1962.	1.7	16

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37	Les polyphénols de l'extract n-butanol de <i>Crataegus oxyacantha</i> : Évaluation de leur pouvoir antioxydant et protecteur vis-à-vis de la toxicité de la doxorubicine. <i>Phytotherapie</i> , 2018, 16, S22-S31.	0.1	3
38	Iridoids and anti-inflammatory properties of n-butanol extract of <i>Linaria tingitana</i> Boiss. & Reut.. <i>Natural Product Research</i> , 2017, 31, 2008-2015.	1.0	8
39	New Constituents from <i>Gymnocarpus decander</i> . <i>Planta Medica</i> , 2017, 83, 1200-1206.	0.7	8
40	Exploring the Bioactive Terpenoid Content of an Algerian Plant of the Genus <i>Pulicaria</i> : The ent-Series of Asteriscunolides. <i>Journal of Natural Products</i> , 2017, 80, 82-89.	1.5	16
41	Glycosyl flavonoid profile, <i>in vivo</i> antidiabetic and <i>in vitro</i> antioxidant properties of <i>Linaria reflexa</i> Desf.. <i>Natural Product Research</i> , 2017, 31, 2042-2048.	1.0	11
42	HPLC analysis, anti-oxidant activity of <i>Genista ferox</i> and its anti-proliferative effect in HeLa cell line. <i>Bangladesh Journal of Pharmacology</i> , 2017, 12, 260-267.	0.1	10
43	On-Line Screening, Isolation and Identification of Antioxidant Compounds of <i>Helianthemum ruficomum</i> . <i>Molecules</i> , 2017, 22, 239.	1.7	21
44	Protective Effect of Green Tea (<i>Camellia sinensis</i> (L.) Kuntze) against Prostate Cancer: From In Vitro Data to Algerian Patients. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	0.5	18
45	Chemical Constituents of the Aerial Parts of <i>Santolina chamaecyparissus</i> and Evaluation of Their Antioxidant Activity. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.2	3
46	Secondary Metabolites and Antioxidant Activity of <i>Limonium duriusculum</i> (de Girard) Kuntze Extracts. <i>Asian Journal of Chemistry</i> , 2016, 28, 2695-2700.	0.1	2
47	Protective Activity of Total Polyphenols from <i>Genista quadriflora</i> Munby and <i>Teucrium polium geyrii</i> Maire in Acetaminophen-Induced Hepatotoxicity in Rats. <i>Nutrients</i> , 2016, 8, 193.	1.7	22
48	Chemical constituents, cytotoxic, antifungal and antimicrobial properties of <i>Centaurea diluta</i> Ait. subsp. <i>algeriensis</i> (Coss. & Dur.) Maire. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 554-561.	0.4	35
49	Chemical constituents and <i>in vitro</i> anti-inflammatory activity of <i>Cistanche violacea</i> Desf. (Orobanchaceae) extract. <i>Fito-terapia</i> , 2016, 109, 248-253.	1.1	27
50	Phenolic Profile and Antioxidant Activity of <i>Centaurea choulettiana</i> Pomel (Asteraceae) Extracts. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2016, 19, 841-846.	0.6	7
51	Crystal structure of 7,7-dimethyl-6-methylidenetricyclo[6.2.1.0 ^{1,5}]undecane-2-carboxylic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o94-o94.	0.2	0
52	Secondary Metabolites from <i>Linaria tingitana</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 1202-1203.	0.2	6
53	Chemical constituents and biological activities of the genus <i>Linaria</i> (Scrophulariaceae). <i>Natural Product Research</i> , 2015, 29, 1589-1613.	1.0	28
54	Chemical composition and antioxidant activity of a polar extract of <i>Thymelaea microphylla</i> Coss. et Dur.. <i>Natural Product Research</i> , 2015, 29, 671-675.	1.0	12

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55	Crystal structure of pseudoguainolide. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o162-o162.	0.2	1
56	Flavonoids of the Exudate of <i>Centaurea calcitrapa</i> . Chemistry of Natural Compounds, 2015, 51, 762-763.	0.2	7
57	On-line screening and identification of antioxidant phenolic compounds of <i>Saccocalyx satureioides</i> Coss. et Dur. Industrial Crops and Products, 2015, 76, 910-919.	2.5	18
58	Essential oils of <i>Santolina africana</i> Jord. & Fourr. and <i>Santolina chamaecyparissus</i> L.. Journal of Essential Oil-bearing Plants: JEOP, 2015, 18, 1338-1342.	0.7	10
59	Flavonoids from <i>Artemisia arborescens</i> . Chemistry of Natural Compounds, 2014, 49, 1132-1133.	0.2	6
60	More Flavonoids from the Ethyl Acetate Extract of <i>Ononis angustissima</i> Species. Chemistry of Natural Compounds, 2013, 49, 749-750.	0.2	5
61	Secondary Metabolites from the Aerial Part of <i>Inula crithmoides</i> . Chemistry of Natural Compounds, 2013, 49, 763-764.	0.2	5
62	Secondary metabolites from <i>Genista ferox</i> . Chemistry of Natural Compounds, 2012, 48, 710-711.	0.2	2
63	A new flavonoid and other constituents from <i>Centaurea nicaeensis</i> All. var. <i>walliana</i> M.. Natural Product Research, 2012, 26, 203-208.	1.0	23
64	Cytotoxic sesquiterpene lactones and other constituents of <i>Centaurea omphalotricha</i> . Journal of the Brazilian Chemical Society, 2012, 23, 977-983.	0.6	20
65	Phytochemical study of <i>Halimium halimifolium</i> . Chemistry of Natural Compounds, 2012, 47, 1023-1024.	0.2	3
66	Flavonoid aglycones from <i>Centaurea maroccana</i> . Chemistry of Natural Compounds, 2011, 47, 105-106.	0.2	9
67	Flavonoid aglycones and sterol from <i>Chrysanthemum fontanesii</i> . Chemistry of Natural Compounds, 2011, 47, 107-108.	0.2	5
68	Secondary metabolites from <i>Volutaria crupinoides</i> . Chemistry of Natural Compounds, 2011, 47, 116-117.	0.2	2
69	Secondary metabolites from chloroform extract of <i>Genista tricuspidata</i> . Chemistry of Natural Compounds, 2011, 47, 277-278.	0.2	2
70	Flavonoid glucosides from <i>Centaurea sphaerocephala</i> . Chemistry of Natural Compounds, 2010, 46, 452-453.	0.2	7
71	Secondary metabolites from <i>Centaurea lippii</i> . Chemistry of Natural Compounds, 2010, 46, 801-802.	0.2	18
72	Cynaratriol, a sesquiterpene lactone from <i>Centaurea musimomum</i> . Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1867-o1868.	0.2	5

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73	Four flavonoids from the aerial part of <i>Ononis angustissima</i> species. <i>Chemistry of Natural Compounds</i> , 2009, 45, 874-875.	0.2	6
74	A flavonoid with cytotoxic activity and other constituents from <i>Centaurea africana</i> . <i>Phytochemistry Letters</i> , 2009, 2, 114-118.	0.6	29
75	Flavonoid aglycones from <i>Centaurea sphaerocephala</i> . <i>Chemistry of Natural Compounds</i> , 2008, 44, 234-235.	0.2	11
76	Secondary Metabolites from <i>Globularia alypum</i> . <i>Chemistry of Natural Compounds</i> , 2008, 44, 543-544.	0.2	7
77	Triterpenes and polyphenols from <i>Anogeissus leiocarpus</i> (Combretaceae). <i>Biochemical Systematics and Ecology</i> , 2008, 36, 59-62.	0.6	29
78	A new guaianolide and other constituents from <i>Achillea ligustica</i> . <i>Biochemical Systematics and Ecology</i> , 2008, 36, 461-466.	0.6	10
79	Sesquiterpene lactones and other constituents from <i>Matricaria chamomilla</i> L. <i>Biochemical Systematics and Ecology</i> , 2007, 35, 533-538.	0.6	12
80	Terpenoids and triynepoxide from the aerial part of <i>Rhantherium adpressum</i> . <i>Chemistry of Natural Compounds</i> , 2007, 43, 110-111.	0.2	9
81	Flavonoids from <i>Chrysanthemum fuscum</i> . <i>Chemistry of Natural Compounds</i> , 2007, 43, 210-211.	0.2	2
82	Composition of the oils from <i>Mentha pulegium</i> grown in different areas of the East of Algeria. <i>Chemistry of Natural Compounds</i> , 2007, 43, 481-483.	0.2	18
83	Flavonoids of <i>Serratula cichoracea</i> and their antioxidant activity. <i>Chemistry of Natural Compounds</i> , 2007, 43, 618-619.	0.2	6
84	Sesquiterpene lactones and phenolic compounds from <i>Centaurea maroccana</i> . <i>Chemistry of Natural Compounds</i> , 2007, 43, 749-750.	0.2	8
85	Phenolic compounds from <i>Centaurea africana</i> . <i>Chemistry of Natural Compounds</i> , 2006, 42, 610-611.	0.2	14
86	Flavonoids and isoflavonoids from <i>Genista tricuspidata</i> . <i>Chemistry of Natural Compounds</i> , 2006, 42, 730-731.	0.2	8
87	Flavonoids from <i>Anvillea radiata</i> Coss. & Dur. (Asteraceae). <i>Biochemical Systematics and Ecology</i> , 2006, 34, 718-720.	0.6	13
88	Cladocalol, a pentacyclic 28-nor-triterpene from <i>Eucalyptus cladocalyx</i> with cytotoxic activity. <i>Phytochemistry</i> , 2005, 66, 627-632.	1.4	39
89	A new isoflavone from <i>Genista saharae</i> (Fabaceae). <i>Biochemical Systematics and Ecology</i> , 2005, 33, 635-638.	0.6	12
90	A new guaianolide and other sesquiterpene lactones from <i>Centaurea acaulis</i> L. (Asteraceae). <i>Biochemical Systematics and Ecology</i> , 2005, 33, 1061-1065.	0.6	20

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91	Isolation from <i>Eucalyptus occidentalis</i> and Identification of a New Kaempferol Derivative that Induces Apoptosis in Human Myeloid Leukemia Cells. <i>Journal of Natural Products</i> , 2004, 67, 527-531.	1.5	33
92	Leaf Oils of some <i>Eucalyptus</i> Species Growing in Algeria. <i>Journal of Essential Oil Research</i> , 2001, 13, 210-213.	1.3	32
93	Sesquiterpene lactones from <i>Pulicaria crispa</i> . <i>Fytoterapia</i> , 2000, 71, 373-378.	1.1	36
94	A new flavone glycoside from <i>Centaurea furfuracea</i> . <i>Fytoterapia</i> , 1999, 70, 368-370.	1.1	14
95	Eudesmanolide from <i>Centaurea granata</i> . <i>Phytochemistry</i> , 1998, 49, 2425-2427.	1.4	15
96	Flavonoids from <i>Centaurea incana</i> (Asteraceae). <i>Biochemical Systematics and Ecology</i> , 1997, 25, 361-362.	0.6	19
97	Guaianolides from <i>Centaurea musimomum</i> . <i>Phytochemistry</i> , 1997, 45, 1449-1451.	1.4	15
98	Sesquiterpene lactones from <i>Centaurea pullata</i> . <i>Phytochemistry</i> , 1992, 31, 4359-4360.	1.4	14
99	<i>Limonium duriusculum</i> (de Girard) Kuntze Exhibits Anti-inflammatory Effect Via NF- κ B Pathway Modulation. <i>Brazilian Archives of Biology and Technology</i> , 0, 64, .	0.5	3
100	Impact of <i>Chrysanthemum fontanesii</i> extract on sodium valproate mediated oxidative damage in mice kidney. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 067-071.	0.7	3
101	Chemical Composition, Antioxidant and Anticorrosive Activities of <i>Hammada articulata</i> Essential Oil. <i>Chemistry Africa</i> , 0, , .	1.2	2